



SERIAL: BSEP 13-0007

NMFS South Regional Office  
Protected Resources Section  
263 13<sup>th</sup> Avenue South  
Saint Petersburg, Florida 33701

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2  
2012 Sea Turtle Annual Report

Dear Sir or Madam:

In accordance with the terms and conditions of the Incidental Take Statement issued as part of the January 20, 2000, Biological Opinion, Carolina Power & Light Company is enclosing the 2012 Sea Turtle Annual Report for the Brunswick Steam Electric Plant. This report lists data for all sea turtle takings at the Brunswick Steam Electric Plant during the year, recorded by species, size, and date.

Please contact Mr. Marty McGowan at (910) 457-2538, if there are any questions concerning the data contained in this submittal.

Sincerely,

A handwritten signature in black ink, reading 'John A. Krakuszeski'.

John A. Krakuszeski  
Plant Manager  
Brunswick Steam Electric Plant

RMM

Enclosure: Brunswick Steam Electric Plant 2012 Sea Turtle Annual Report

IEZ5  
NRR

cc: U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Christopher Gratton (Mail Stop OWFN 8G9A)  
11555 Rockville Pike  
Rockville, MD 20852-2738

U. S. Nuclear Regulatory Commission, Region II  
ATTN: Mr. Victor M. McCree, Regional Administrator  
245 Peachtree Center Ave, Suite 1200  
Atlanta, GA 30303-1257

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Philip B. O'Bryan, NRC Senior Resident Inspector  
8470 River Road  
Southport, NC 28461-8869

Dr. Matthew Godfrey  
Sea Turtle Biologist  
NC Wildlife Resources Commission  
1507 Ann St.  
Beaufort, NC 28516

BSEP 13-0007  
Enclosure

**BRUNSWICK STEAM ELECTRIC PLANT  
2012 SEA TURTLE ANNUAL REPORT**

# BRUNSWICK STEAM ELECTRIC PLANT 2012 SEA TURTLE ANNUAL REPORT

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	05/07/12	CM	29.2	24.0	7.0	D	NA	Trash Racks	Turned over to the NC Sea Turtle Coordinator
2	05/08/12	CM	34.7	28.6	13.0	D	NA	Trash Racks	Turned over to the NC Sea Turtle Coordinator
3	05/08/12	CM	30.4	25.4	8.5	D	NA	Trash Racks	Turned over to the NC Sea Turtle Coordinator
4	05/10/12	LK	NA	NA	NA	D*	NA	Trash Racks	Turned over to the NC Sea Turtle Coordinator, *Carcass was severely decomposed, non-causal
5	05/14/12	CC	80.9	63.4	121.0	A	4A09595220	Trash Racks	Atlantic Ocean off Oak Island, NC
6	05/18/12	LK	22.0	20.0	4.0	A	4A626C0926	Trash Racks	Atlantic Ocean off Oak Island, NC
7	05/29/12	CC	66.5	56.5	77.5	D	NA	Trash Racks	Turned over to the NC Sea Turtle Coordinator
8	06/02/12	LK	24.3	22.3	3.5	D	NA	Trash Racks	Turned over to the NC Sea Turtle Coordinator
9	06/04/12	LK	26.7	23.9	6.0	A	4A3A77024A	Trash Racks	Atlantic Ocean off Oak Island, NC
10	06/07/12	LK	29.4	26.8	8	A	4A142C3E10	Trash Racks	Atlantic Ocean off Oak Island, NC
11	06/07/12	CC	73.0	59.2	109	D	NA	Trash Racks	Turned over to the NC Sea Turtle Coordinator
12	06/15/12	CM	34.8	28.6	13.5	A	4A146A784D	Intake Canal Swimming at Trash Racks	Atlantic Ocean off Oak Island, NC
13	06/24/12	CC	62.0	54.0	73.5	D	NA	Trash Racks	Turned over to Karen Beasley Sea Turtle Hospital, Topsail Beach due to shell injury. Died and determined to be causal to BSEP.
14	07/04/12	CC	59.5	51.5	68.0	A	4A3E062A5D	Trash Racks	Atlantic Ocean off Oak Island, NC
15	07/09/12	CC	67.5	57.0	87.0	A	4A30775842	Trash Racks	Atlantic Ocean off Oak Island, NC
16	07/23/12	CC	59.1	50.4	62.0	A	4B08731808	Trash Racks	Atlantic Ocean off Oak Island, NC
17	07/25/12	CC	67.0	51.0	84.0	D	NA	Trash Racks	Stored to turned over to the NC Sea Turtle Coordinator
18	09/11/12	CC	68.7	58.0	99	A	4A64610861	Diversion Structure/Net	Atlantic Ocean off Oak Island, NC
19	09/12/12	CC	56.0	45.5	54	A	4A122B4511	Diversion Structure/Net	Atlantic Ocean off Oak Island, NC
20	09/25/12	CC	82.3	61.3	116	D	NA	Trash Racks	Stored to turned over to the NC Sea Turtle Coordinator

21	11/12/12	CC	69.0	54.5	100	A	4A4531445E	Trash Racks	Atlantic Ocean off Oak Island, NC
22	11/15/12	CC	56.5	47.4	59	A	4A134C032B	Diversion Structure/Net	Atlantic Ocean off Oak Island, NC
23	11/29/12	CC	49.5	40.0	43	A	Previous tagged at BSEP Dec. 2011	Trash Racks	Turned over to NCSTC for disposition due to cold water temperature
24	11/30/12	CC	52.8	45.1	50	A	4A31231402	Diversion Structure/Net	Atlantic Ocean off Oak Island, NC

- D-Dead / A-Alive
- LK-Kemp's ridley
- CC-Loggerhead
- CM-Green